

P  
to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| API NO. (assigned by OCD on New Wells)                                                              |
| 30-007-20094                                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |

|                                                                                                                                                                                                                            |                |                                        |                                                |                                                  |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------|------------------------------------------------|--------------------------------------------------|----------|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK                                                                                                                                                                      |                |                                        |                                                |                                                  |          |
| 1a. Type of Work:<br>DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                                                        |                |                                        | 7. Lease Name or Unit Agreement Name<br>Valdez |                                                  |          |
| b. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER coal methane <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |                |                                        | 2918                                           |                                                  |          |
| 2. Name of Operator<br>Pennzoil Exploration and Production Company                                                                                                                                                         |                |                                        | 8. Well No.<br>011D                            |                                                  |          |
| 3. Address of Operator<br>P.O. Box 2967, Houston, TX 77252                                                                                                                                                                 |                |                                        | 9. Pool name or Wildcat<br>wildcat             |                                                  |          |
| 4. Well Location<br>Unit Letter <u>D</u> : <u>619</u> Feet From The <u>north</u> Line and <u>28</u> Feet From The <u>west</u> Line<br>Section <u>1</u> Township <u>29N</u> Range <u>18E</u> NMPM Colfax County             |                |                                        |                                                |                                                  |          |
| 10. Proposed Depth<br>2600'                                                                                                                                                                                                |                | 11. Formation<br>Vermejo               |                                                | 12. Rotary or C.T.<br>rotary                     |          |
| 13. Elevations (Show whether DF, RT, GR, etc.)<br>7992 GR                                                                                                                                                                  |                | 14. Kind & Status Plug Bond<br>blanket |                                                | 15. Drilling Contractor<br>Finley                |          |
|                                                                                                                                                                                                                            |                |                                        |                                                | 16. Approx. Date Work will start<br>July 1, 1989 |          |
| 17. PROPOSED CASING AND CEMENT PROGRAM                                                                                                                                                                                     |                |                                        |                                                |                                                  |          |
| SIZE OF HOLE                                                                                                                                                                                                               | SIZE OF CASING | WEIGHT PER FOOT                        | SETTING DEPTH                                  | SACKS OF CEMENT                                  | EST. TOP |
| 12-1/4                                                                                                                                                                                                                     | 8-5/8          | 24                                     | 350                                            | 175                                              | surface  |
| 7-7/8"                                                                                                                                                                                                                     | 5-1/2          | 17                                     | 2600                                           | 525                                              | surface  |

1. Drill 12-1/4" hole to 350' with mud.
2. Set 8-5/8" casing and cement to surface.
3. Drill 7-7/8" hole to TD.
4. Set 5-1/2" casing to 2600' and cement to surface.

RECEIVED 90 DAYS  
9-7-89  
WORKS BEING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Project Manager DATE 6/6/89  
TYPE OR PRINT NAME R.D. Osterhout TELEPHONE NO. 546-4774

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 6-7-89

CONDITIONS OF APPROVAL, IF ANY: No allowable will be given until this NSL has been approved.